



Db 9241 CTTCACTGGGCGTGGAGCCAGCTCAAACTACTCTTCCATTCGCGAGCGGCTCT 9300  
Qy 9301 GGAATTATCCGCTGTTCACTGGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 9360  
Db 9301 GGAATTATCCGCTGTTCACTGGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 9360  
Qy 9361 GCGTGGCG 9420  
Db 9361 GCGTGGCG 9420  
Qy 9421 TTCT 9480  
Db 9421 TTCT 9480  
Qy 9481 CTTCT 9540  
Db 9481 CTTCT 9540  
Qy 9541 TTTCT 9588  
Db 9541 TTTCT 9588

RESULT 3  
US-07-925-695-7  
Sequence 7, Application US/07925695  
Patent No. 5438145  
GENERAL INFORMATION:  
APPLICANT: OKAMOTO, Hiroaki  
TITLE OF INVENTION: NON-A, NON-B HEPATITIS VIRUS GENOME,  
TITLE OF INVENTION: POLYNUCLEOTIDES, POLYPEPTIDES, ANTIGEN, ANTIBODY AND  
TITLE OF INVENTION: DETECTION SYSTEMS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESSES:  
ADDRESSES: Beveridge, DeGrandi, Weilacher & Young  
STREET: 1850 M Street, N.W., Suite 800  
CITY: Washington  
STATE: D.C.  
COUNTRY: US  
ZIP: 20036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/925,695  
FILING DATE: 19920807  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: JP 287402/91  
FILING DATE: 09-AUG-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: JP 360441/91  
FILING DATE: 05-DEC-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Weilacher, Robert G.  
REGISTRATION NUMBER: 20,531  
REFERENCE/DOCKET NUMBER: 06/87-48009  
TELECOMMUNICATIONS INFORMATION:  
TELEPHONE: (202) 659-2811  
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TELEX: WUI 64470  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 9511 base pairs  
TYPE: NUCLEIC ACID  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-07-925-695-7

Query Match 62.1%; Score 6031.4; DB 1; Length 9511;  
Best Local Similarity 76.3%; Pred. No. 0;  
Matches 7257; Conservative 105; Mismatches 2147; Indels 0; Gaps 0;  
Qy 2 CCGCGCCCTAATAGGGGGGACACTCCGCCCATGATCTCTCTCTCTCTCTCTCTCTCTCTCT 61  
Db 3 CCGCGCCCTAATAGGGGGGACACTCCGCCCATGATCTCTCTCTCTCTCTCTCTCTCTCTCT 62  
Qy 62 TTCAAGCGAGAGAGGCTCTAGGCGATGGCTTTAGTATGATGATGATGATGATGATGATGATG 121  
Db 63 TTCAAGCGAGAGAGGCTCTAGGCGATGGCTTTAGTATGATGATGATGATGATGATGATG 122  
Qy 122 CCGCTTCCCGGAGAGCCATAGTGGTCTGCGAGACCGGTGAGTACACCGGAATTCGCGGA 181  
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Qy 182 AGACTGGGTCTCTTCTTGATATAACCACTCTATGCTGGCGCATTTGGGGGTGCTCCCGCC 241  
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Qy 242 AAGACTGTCTAGCGGAGTAGGCTTGGGTGCGAAGAGGCTTGTGTCTCTCTCTCTCTCTCT 301  
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Qy 482 GCGCAGATGTTGGCGAGTATCTTGTTCGCGCGAGCGCGCGCGCGCGCGCGCGCGCGCGCG 541  
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Qy 542 GATGGCGCTCTCACTGCGCAATCTCTGGGGAACCAAGAGTACCGCTGCGCGCGCTTATAGCGG 601  
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Qy 602 AATGAGGCTCTGCGCGAGAGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 661  
Db 603 AATGAGGCTCTGCGCGAGAGTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 662  
Qy 662 GCGCCCAATGACCCCGCGCATAGGTGCGCGCAAGTGGGTAAAGTCTATGATACCTTAAAG 721  
Db 663 GCGCCCAATGACCCCGCGCATAGGTGCGCGCAAGTGGGTAAAGTCTATGATACCTTAAAG 722  
Qy 722 TCGCGCTTTGCGCGACCTCATGGGTACATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 781  
Db 723 TCGCGCTTTGCGCGACCTCATGGGTACATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 782  
Qy 782 GCGCAGCTCTGCGCGCATGCGGTGAGTCTCTGCGAGCGCGGTAAATTTGCAAGCGG 841  
Db 783 GCGCAGCTCTGCGCGCATGCGGTGAGTCTCTGCGAGCGCGGTAAATTTGCAAGCGG 842  
Qy 842 AACTTACCGGGTCTCTCTTTCT 901  
Db 843 AACTTACCGGGTCTCTCTTTCT 902  
Qy 902 CCGGTCTCTGCGTGGCGAAGTCAAGACAGTACAGTACCGGCTTACATGATGATGATGATGATG 961  
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Qy 962 ACCATGACAGCATTAATCTGCGAGCTCTGCGGTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1021  
Db 963 ACCATGACAGCATTAATCTGCGAGCTCTGCGGTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1022  
Qy 1022 CCGTGGCGAAGTGGGGGAATGCAATCTCACTGCTGCTGATACCGGTCTCTCAAGCAATGCGCC 1081

